



ABSTRACT

~~The main object of the present invention is to provide a~~ A barrier film is provided having ~~[[an]] extremely high barrier-property properties~~ and a good transparency~~[[,]] as part of a~~ laminated material having use as ~~using the above-mentioned barrier film,~~ a packaging container~~[[, and]] which may possess an image display medium[[.]], the high barrier properties and good transparency which are achieved with~~ —~~The above-mentioned object is achieved by~~ providing a barrier film ~~comprising~~ comprised of a base material film and a barrier layer deposited on at least one side surface of the base material film, ~~wherein~~ with the barrier layer ~~comprises~~ comprising a water repellent layer and a dense layer, the water repellent layer ~~[[is]] being~~ a silicon oxide carbide film having the atomic percent of Si:O:C in a range of 100:40 to 120:80 to 160, and the thickness in a range of 2 to 300 nm, and the dense layer ~~[[is]] being~~ a silicon oxide carbide film having the atomic percent of Si:O:C in a range of 100:100 to 200:5 to 100, and the thickness in a range of 5 to 300 nm.